

Sub A1
What we claim is:

1. An oil-in-water nanogel composition comprising an oil phase having a mean droplet size of less than about 100 nm, a water phase, and a silicone component wherein said oil phase and said silicone component are self-structured and the nanogel has a difference in complex viscosity of at least about 10,000 poise under oscillation stress in the range of about 0 to 5,000 (dyne/cm²).

2. The composition of claim 1 further comprising an emulsifier present in an amount no greater than about 5 percent by weight of the composition.

3. The composition of claim 2 wherein said oil phase is a hydrocarbon oil. ✓

4. The composition of claim 3 wherein said silicone component comprises at least one volatile silicone oil.

5. The composition of claim 4 wherein the volatile silicone is a cyclomethicone. ✓

Sub A2
6. A ringing nanogel composition comprising an oil phase, a water phase, a silicone component, and less than about 5 percent by weight of the composition of an emulsifier, wherein said oil phase and said silicone component are self-structured and has a difference in complex viscosity of at least about 10,000 poise under oscillation stress in the range of about 0 to 5,000 (dyne/cm²) and has an initial complex viscosity of greater than about 15,000 poise.

7. A method of making a ringing nanogel comprising the steps of combining an oil phase, a water phase, and a silicone component to make an oil-in-water emulsion, shearing the oil-in-water emulsion at least two consecutive times.

8. The method of claim 6 wherein the emulsion is sheared three times.

9. The method of claim 7 wherein the ringing nanogel has a difference in complex viscosity of at least about 10,000 poise under oscillation stress in the range of about 0 to 5,000 (dyne/cm²).

10. The method of claim 7 wherein the ringing nanogel has an initial complex viscosity of at least about 15,000 poise.

Sub A3 11. ~~The method of claim 7 further comprising no greater than about 5 percent by weight of the composition of an emulsifier.~~

12. ~~The method of claim 7 further comprising no greater than about 1 percent by weight of the composition of an emulsifier.~~

Sub A4 13. ~~The method of claim 7 wherein the oil phase of the pre-emulsion is a hydrocarbon oil.~~ *a.b*

14. ~~The method of claim 13 wherein the silicone component comprises at least one volatile silicone oil.~~

15. The method of claim 14 wherein the volatile silicone oil is cyclomethicone.

Sub A5 16. ~~A ringing nanogel composition prepared according to the method of claim 7 having less than about 5 percent by weight of the composition of an emulsifier.~~